

## Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Central and North Central</b>				

(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE, (AR-Z052) PIKE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z069) DREW				
	08/01/10 00:00 CST		0	Heat
	08/06/10 18:00 CST		0	

Hot, humid weather prevailed in early August as high pressure aloft settled over Arkansas. Most reporting stations saw high temperatures rise to 100 degrees or greater, with a few highs reaching 106 to 108 degrees. The only exceptions were some of the higher elevations. Heat indices climbed to 105 to 110 degrees across the north, with a few places seeing heat indices close to 115. Over central and southern Arkansas, heat indices in the 112 to 117 range were common, and a few spots recorded heat indices near 120. A cold front pushed into Arkansas on the 5th and 6th, bringing scattered to numerous thunderstorms and putting a temporary end to the heat wave.

WOODRUFF COUNTY --- 0.2 NNW CAVELL [35.25, -91.25], 0.8 WSW RIVERSIDE [35.27, -91.24], 0.6 SSW RIVERSIDE [35.27, -91.23], 0.6 W PATTERSON [35.25, -91.24]				
	08/01/10 00:00 CST		0	Flood (due to Heavy Rain)
	08/04/10 12:30 CST		0	Source: River/Stream Gage

The Cache River at Patterson remained above flood stage until the afternoon of the 4th, after rising above flood stage in the middle of July.

Flooding persisted on the Cache River at Patterson into early August after the river rose above flood stage in the middle of July.

(AR-Z065) DESHA				
	08/01/10 00:00 CST		0	Drought
	08/16/10 23:59 CST		0.20M	

Severe drought conditions, which began in July, persisted through the middle of August in Desha County.

(AR-Z016) INDEPENDENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW				
	08/02/10 03:00 CST	1	0	Excessive Heat
	08/06/10 18:00 CST		0	

Direct Fatalities: F66OU

Hot, humid weather prevailed in early August as high pressure aloft settled over Arkansas. Most reporting stations saw high temperatures rise to 100 degrees or greater, with a few highs reaching 106 to 108 degrees. The only exceptions were some of the higher elevations. Heat indices climbed to 105 to 110 degrees across the north, with a few places seeing heat indices close to 115. Over central and southern Arkansas, heat indices in the 112 to 117 range were common, and a few spots recorded heat indices near 120. A cold front pushed into Arkansas on the 5th and 6th, bringing scattered to numerous thunderstorms and putting a temporary end to the heat wave.

PULASKI COUNTY --- 1.0 SSE AMBOY [34.79, -92.28], 0.9 SSE LEVY [34.79, -92.26]				
	08/02/10 15:42 CST		0.10M	Thunderstorm Wind (EG 52 kt)
	08/02/10 15:45 CST		0	Source: NWS Storm Survey

Several large trees were knocked down from the Amboy section of North Little Rock across the Levy area into the Park Hill neighborhood. Two of the trees fell on houses. One tree fell on two cars and knocked down a street light pole.

Unusually hot, humid weather prevailed in early August. Late on the afternoon of the 2nd, an isolated severe storm developed along an old frontal boundary.

## Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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*Thunderstorm winds downed a large portion of a tree onto a house in the Levy section of North Little Rock (Pulaski County) on the afternoon of August 2nd. Photo by John Robinson, WCM, WFO Little Rock.*

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### YELL COUNTY --- 2.4 SSW STAFFORD [35.14, -93.44]

08/05/10 13:10 CST	0	Hail (1.25 in)
08/05/10 13:10 CST	0	Source: Law Enforcement

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### YELL COUNTY --- 3.6 SSE SILLS [35.24, -93.24]

08/05/10 13:15 CST	1K	Thunderstorm Wind (EG 52 kt)
08/05/10 13:15 CST	0	Source: Law Enforcement

A large tree was blown down.

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### POPE COUNTY --- 0.7 NNE RUSSELLVILLE [35.29, -93.12]

08/05/10 13:35 CST	15K	Thunderstorm Wind (EG 52 kt)
08/05/10 13:35 CST	0	Source: Law Enforcement

Multiple trees and power lines were blown down.

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### POPE COUNTY --- 0.9 NNE RUSSELLVILLE [35.29, -93.12]

08/05/10 13:35 CST	20K	Lightning
08/05/10 13:35 CST	0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several transformers were damaged by lightning.				
<b>YELL COUNTY --- 1.1 W WAVELAND [35.12, -93.65]</b>				
	08/05/10 13:43 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/05/10 13:43 CST		0	Source: Law Enforcement
Multiple trees were blown down.				
<b>LOGAN COUNTY --- 4.0 ENE BLUE MTN [35.16, -93.66]</b>				
	08/05/10 14:10 CST		0	Hail (1.00 in)
	08/05/10 14:10 CST		0	Source: Public
Hail up to quarter size fell.				
<b>JOHNSON COUNTY --- 1.7 W HICKEYTOWN [35.40, -93.35]</b>				
	08/05/10 14:30 CST		0	Hail (1.50 in)
	08/05/10 14:30 CST		0	Source: Law Enforcement
<b>POPE COUNTY --- 1.3 WSW AUGSBURG [35.41, -93.25]</b>				
	08/05/10 14:32 CST		0	Hail (1.75 in)
	08/05/10 14:32 CST		0	Source: Trained Spotter
Hail ranged from 1.25 inches to 1.75 inches in diameter.				
<b>WHITE COUNTY --- 1.8 NE STONY PT [35.10, -91.93]</b>				
	08/05/10 14:38 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/05/10 14:38 CST		0	Source: Law Enforcement
Trees and power lines were blown down.				
<b>LONOKE COUNTY --- WARD [35.03, -91.97]</b>				
	08/05/10 14:45 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/05/10 14:45 CST		0	Source: Public
Many trees were blown down.				
<b>PULASKI COUNTY --- 1.8 ENE SYLVAN HILLS [34.84, -92.20], SHERWOOD [34.82, -92.22]</b>				
	08/05/10 14:45 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/05/10 15:05 CST		0	Source: Public
A few trees were blown down.				
<b>PULASKI COUNTY --- 0.6 E (LIT)LITTLE ROCK ADA [34.73, -92.22]</b>				
	08/05/10 15:00 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/05/10 15:00 CST		0	Source: NWS Employee
A large limb fell on a vehicle, breaking the back window.				
<b>PRAIRIE COUNTY --- HICKORY PLAINS [34.98, -91.73]</b>				
	08/05/10 15:05 CST		15K	Thunderstorm Wind (EG 52 kt)
	08/05/10 15:05 CST		0	Source: Law Enforcement
A grain silo was blown over onto Arkansas Highway 38.				
<b>PRAIRIE COUNTY --- 0.9 NW DES ARC [34.98, -91.51]</b>				
	08/05/10 15:10 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/05/10 15:10 CST		0	Source: Law Enforcement
Power lines were blown down.				
<b>LONOKE COUNTY --- 2.0 NNE WOODLAWN [34.95, -91.87]</b>				

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	08/05/10 15:15 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/05/10 15:15 CST		0	Source: Trained Spotter
Many trees were blown down.				
<b>PULASKI COUNTY --- 0.2 SE GENEVIA [34.88, -92.10], 2.3 E GENEVIA [34.88, -92.06], 3.4 SE JACKSONVILLE [34.84, -92.05], 1.8 S JACKSONVILLE [34.84, -92.10]</b>				
	08/05/10 15:15 CST		1K	Flash Flood (due to Heavy Rain)
	08/05/10 17:00 CST		0	Source: Public
Several streets were under water.				
<b>CALHOUN COUNTY --- HAMPTON [33.53, -92.47]</b>				
	08/05/10 15:34 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/05/10 15:34 CST		0	Source: Law Enforcement
Trees and a utility pole were blown down.				
<b>LOGAN COUNTY --- 2.2 WNW GLENDALE [35.17, -94.03], 1.9 W BOONEVILLE MUNI ARPT [35.15, -93.90], 1.6 E BOONEVILLE [35.13, -93.90], 1.4 ENE BARBER [35.14, -94.03]</b>				
	08/05/10 15:35 CST		15K	Flash Flood (due to Heavy Rain)
	08/05/10 17:00 CST		0	Source: Law Enforcement
Widespread flooding occurred in Booneville and Glendale.				
<b>MONROE COUNTY --- 1.7 WNW DAGMAR [34.86, -91.33]</b>				
	08/05/10 15:35 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/05/10 15:35 CST		0	Source: Storm Chaser
Many trees were blown down near Interstate 40.				
<b>ARKANSAS COUNTY --- 0.2 WSW STUTTGART [34.50, -91.55]</b>				
	08/05/10 16:17 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/05/10 16:17 CST		0	Source: Law Enforcement
Trees were blown down in downtown Stuttgart.				
<b>LINCOLN COUNTY --- GRIFFITH SPGS [34.02, -91.93]</b>				
	08/05/10 16:50 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/05/10 16:50 CST		0	Source: Law Enforcement
A tree was blown down.				
<b>FAULKNER COUNTY --- WOOSTER [35.20, -92.47]</b>				
	08/06/10 12:00 CST		0	Heavy Rain
	08/06/10 13:15 CST		0	Source: COOP Observer
Rainfall measured 2.20 inches in an hour and 15 minutes.				
<b>FAULKNER COUNTY --- 1.1 NNE CONWAY [35.09, -92.44], 1.3 NW CONWAY MUNI ARPT [35.10, -92.43], 1.0 NW CONWAY MUNI ARPT [35.09, -92.43], 0.8 NE CONWAY [35.09, -92.44]</b>				
	08/06/10 13:45 CST		0.15M	Flash Flood (due to Heavy Rain)
	08/06/10 15:00 CST		0	Source: Broadcast Media
Several streets flooded in downtown Conway. Cars stalled in the high water, and water entered a few businesses.				
<b>FAULKNER COUNTY --- 1.6 NNE CONWAY [35.10, -92.44], 1.4 N CONWAY MUNI ARPT [35.10, -92.42], 1.1 N CONWAY MUNI ARPT [35.10, -92.42], 1.5 NE CONWAY [35.10, -92.44]</b>				
	08/06/10 13:54 CST		1K	Flash Flood (due to Heavy Rain)
	08/06/10 15:00 CST		0	Source: Trained Spotter
Siebenmorgen Rd. had 4 to 6 inches of water flowing across it.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PULASKI COUNTY --- 1.6 S GIBSON [34.86, -92.23]</b>				
	08/06/10 14:25 CST		0.15M	Lightning
	08/06/10 14:25 CST		0	Source: Broadcast Media
Lightning struck a house on Loop Rd. in Sherwood, setting it on fire. The same house had been damaged by a tornado on April 3, 2008.				
<b>JEFFERSON COUNTY --- 1.3 ENE ALTHEIMER [34.32, -91.85], 1.9 ENE ALTHEIMER [34.33, -91.84], 1.9 E ALTHEIMER [34.32, -91.84], 1.5 ESE ALTHEIMER [34.31, -91.84], 1.1 ESE ALTHEIMER [34.31, -91.85]</b>				
	08/07/10 06:35 CST		1K	Flash Flood (due to Heavy Rain)
	08/07/10 07:45 CST		0	Source: Public
Street flooding occurred in Altheimer.				
<b>DESHA COUNTY --- 0.7 W WATSON [33.90, -91.26], 0.2 NE WATSON [33.90, -91.25], 0.9 S WATSON [33.89, -91.25], 1.4 SW WATSON [33.88, -91.27]</b>				
	08/07/10 09:00 CST		1K	Flash Flood (due to Heavy Rain)
	08/07/10 10:30 CST		0	Source: Public
Street flooding occurred in Watson.				
<b>PULASKI COUNTY --- 1.3 N LITTLE ROCK [34.75, -92.28]</b>				
	08/08/10 14:30 CST		75K	Lightning
	08/08/10 14:30 CST		0	Source: Newspaper

Lightning stuck Little Rock's central communications center, disabling phone equipment for 911 and 311, some police radio channels, and the city's business phone lines and voice mail system. It took about 2 1/2 hours to restore the radio channels and 6 hours to restore 911. Some of the other repairs took as long as 2 days.

**A cold front moved into Arkansas from the north on the 5th, triggering scattered to numerous showers and thunderstorms. Some of the storms became severe and produced locally heavy rain. The remnants of the front continued to touch off storms from the 6th through the 8th, although the storms were less numerous on these days.**



Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
				

A fire was started by lightning at this home in Sherwood (Pulaski County) on the afternoon of August 6th. The photo is courtesy of Michael Hook.

(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE, (AR-Z052) PIKE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW	08/08/10 11:00 CST	1	0	Heat
	08/16/10 18:00 CST	3	0	

Direct Fatalities: M16BF

After a brief break in the heat, high pressure built back into the area, with a new heat wave beginning on the 8th. At the start of the heat wave, most high temperatures ranged from the mid 90s to around 100. By the time the heat wave peaked on the 14th, most highs ranged from the upper 90s to 108. Throughout the heat wave, heat indices ranged from 105 to 115 in most locations, but a few spots reached the 116 to 119 range. The passage of a cold front on the 15th and 16th brought temperatures down, with most areas dropping back close to normal for mid-August.

WOODRUFF COUNTY --- 0.9 NW WIVILLE [35.16, -91.24], 0.6 NNW WIVILLE [35.16, -91.23], 1.0 SSW WIVILLE [35.14, -91.24], 1.3 N HOWELL [35.14, -91.25]

## Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/10/10 12:45 CST		1K	Flash Flood (due to Heavy Rain)
	08/10/10 13:45 CST		0	Source: Trained Spotter

Arkansas Highway 17 flooded in Wiville.

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### WHITE COUNTY --- 0.3 NW ROSE BUD [35.33, -92.08], 0.3 NE ROSE BUD [35.33, -92.08], 0.2 ENE ROSE BUD [35.33, -92.08], 0.2 W ROSE BUD [35.33, -92.08]

08/10/10 13:00 CST	5K	Flash Flood (due to Heavy Rain)
08/10/10 14:00 CST	0	Source: Public

A convenience store flooded in Rose Bud.

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### PULASKI COUNTY --- 0.7 S SHERWOOD [34.81, -92.22]

08/10/10 13:47 CST	30K	Lightning
08/10/10 13:47 CST	0	Source: Fire Department/Rescue

Lightning struck a house on Dyson Dr. in Sherwood. The lightning bolt went through the roof and into a wall inside the house, blowing drywall out into the room and setting the wall on fire.

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### FULTON COUNTY --- 2.4 E SHADY GROVE [36.37, -91.88], 0.6 WSW SALEM [36.37, -91.83], 2.4 E BYRON [36.32, -91.91], 1.2 ESE MITCHELL [36.31, -92.00]

08/10/10 13:50 CST	1K	Flash Flood (due to Heavy Rain)
08/10/10 15:00 CST	0	Source: Trained Spotter

Byron Rd. flooded southwest of Salem.

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### PULASKI COUNTY --- 0.7 ENE LEVY [34.80, -92.26], 1.2 E LEVY [34.80, -92.25], 1.1 ESE LEVY [34.80, -92.25], 0.6 ESE LEVY [34.80, -92.26]

08/10/10 13:55 CST	0	Flash Flood (due to Heavy Rain)
08/10/10 14:45 CST	0	Source: NWS Employee

Street flooding occurred in North Little Rock.

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### LONOKE COUNTY --- 2.1 SW PARNELL [34.90, -92.03]

08/10/10 14:25 CST	0.15M	Lightning
08/10/10 14:25 CST	0	Source: Newspaper

Lightning struck a house on Poppy Lane. The resulting fire destroyed the two-story house.

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### FAULKNER COUNTY --- 0.9 N GREENBRIER [35.24, -92.40], 1.4 NE GREENBRIER [35.24, -92.38], 1.5 ESE GREENBRIER [35.22, -92.38], 0.9 SW GREENBRIER [35.22, -92.41]

08/10/10 14:30 CST	1K	Flash Flood (due to Heavy Rain)
08/10/10 15:30 CST	0	Source: Public

Street flooding occurred in Greenbrier.

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### LONOKE COUNTY --- 2.3 W CABOT [34.97, -92.06], 0.5 SSE CABOT [34.96, -92.02], 3.0 SW CABOT [34.94, -92.05], 3.7 WSW CABOT [34.95, -92.08]

08/10/10 14:40 CST	1K	Flash Flood (due to Heavy Rain)
08/10/10 15:40 CST	0	Source: Public

The intersection of Arkansas Highway 5 and U.S. Highway 67/167 flooded.

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### LONOKE COUNTY --- 1.0 ENE LONOKE [34.79, -91.91], 1.4 ENE LONOKE [34.79, -91.90], 0.5 NW SISEMORE [34.79, -91.88], 0.4 W SISEMORE [34.78, -91.88], 0.8 S LONOKE [34.77, -91.92], 0.5 N LONOKE [34.79, -91.92]

08/10/10 14:45 CST	2K	Flash Flood (due to Heavy Rain)
08/10/10 16:30 CST	0	Source: Amateur Radio

Streets were flooded in Lonoke.

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### LONOKE COUNTY --- 2.5 ENE SOUTH BEND [34.87, -92.00]

08/10/10 14:45 CST	2K	Thunderstorm Wind (EG 52 kt)
08/10/10 14:45 CST	0	Source: Law Enforcement

A large tree was blown down, blocking Arkansas Highway 236.

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<b>CLEVELAND COUNTY --- 1.1 E UNIONVILLE [33.98, -92.16], 2.0 E UNIONVILLE [33.98, -92.14], 1.1 NE RISON [33.96, -92.16], 1.0 NNE RISON [33.96, -92.18]</b>				
	08/10/10 16:30 CST		1K	Flash Flood (due to Heavy Rain)
	08/10/10 18:00 CST		0	Source: Public
Arkansas Highway 133 flooded.				
<b>POLK COUNTY --- WICKES [34.30, -94.33]</b>				
	08/11/10 12:00 CST		10K	Lightning
	08/11/10 12:00 CST		0	Source: Trained Spotter
Lightning set fire to a transformer.				
<b>POLK COUNTY --- 1.5 W HATTON [34.35, -94.40], 1.1 ENE HATTON [34.36, -94.35], 0.6 NNW WICKES [34.31, -94.33], 2.4 WNW WICKES [34.31, -94.37]</b>				
	08/11/10 12:15 CST		2K	Flash Flood (due to Heavy Rain)
	08/11/10 13:45 CST		0	Source: Trained Spotter
Flooding occurred on U.S. Highway 71 between Hatton and Wickes.				
<b>GARLAND COUNTY --- 0.9 S LENA [34.67, -93.23]</b>				
	08/11/10 13:00 CST		0	Hail (1.00 in)
	08/11/10 13:00 CST		0	Source: Public
<b>VAN BUREN COUNTY --- 1.0 NW DAMASCUS [35.39, -92.43]</b>				
	08/11/10 14:25 CST		0	Thunderstorm Wind (EG 52 kt)
	08/11/10 14:25 CST		0	Source: Law Enforcement
Large limbs were blown down.				
<b>SHARP COUNTY --- 5.0 NE HARDY [36.37, -91.42]</b>				
	08/12/10 13:10 CST		0	Hail (0.75 in)
	08/12/10 13:10 CST		0	Source: Public
<b>SHARP COUNTY --- 5.0 NE HARDY [36.37, -91.42]</b>				
	08/12/10 13:10 CST		0	Thunderstorm Wind (EG 52 kt)
	08/12/10 13:10 CST		0	Source: Public
Large limbs were blown down.				
<b>POPE COUNTY --- 0.4 ESE SCOTTSVILLE [35.45, -93.04]</b>				
	08/13/10 16:15 CST		60K	Thunderstorm Wind (EG 56 kt)
	08/13/10 16:15 CST		0	Source: Emergency Manager
Trees, power poles, and power lines were blown down. One of the trees fell on a house. Arkansas Highway 27 was blocked for several hours.				
<b>Unusually hot weather combined with high humidities to spark afternoon and evening storms on the 10th through the 13th. A few of the storms became severe with large hail and damaging winds. High atmospheric moisture content contributed to localized flash flooding.</b>				
<b>MONTGOMERY COUNTY --- 2.0 NNE SIMS [34.70, -93.67]</b>				
	08/15/10 16:24 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/15/10 16:24 CST		0	Source: Public
Several trees were blown down.				
<b>GARLAND COUNTY --- 1.0 SSE BEAR [34.52, -93.26], 1.6 SW ROYAL [34.50, -93.25]</b>				
	08/15/10 16:41 CST		0	Hail (1.00 in)
	08/15/10 16:41 CST		0	Source: Emergency Manager
<b>GARLAND COUNTY --- 1.0 SSE BEAR [34.52, -93.26], 1.6 SW ROYAL [34.50, -93.25]</b>				



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	08/15/10 16:41 CST		20K	Thunderstorm Wind (EG 52 kt)
	08/15/10 16:41 CST		0	Source: Emergency Manager

Trees and power lines were blown down, with some of them blocking roads. Some outbuildings had tin peeled off their roofs. An empty 53-foot trailer had its roof peeled off and was blown over. A billboard was blown down.

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<b>SCOTT COUNTY --- HARVEY [34.85, -93.78]</b>				
	08/15/10 17:15 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/15/10 17:15 CST		0	Source: Law Enforcement

A large tree was blown down.

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<b>POLK COUNTY --- 1.3 WNW RICH MTN [34.69, -94.37]</b>				
	08/15/10 17:20 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/15/10 17:20 CST		0	Source: Public

Multiple trees were blown down at Queen Wilhelmina State Park.

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<b>POLK COUNTY --- 2.0 NNW ACORN [34.66, -94.23], 1.4 N ACORN [34.65, -94.22], 0.7 NNE ACORN [34.64, -94.22], 1.5 NNW ACORN [34.65, -94.23]</b>				
	08/15/10 17:30 CST		0	Flash Flood (due to Heavy Rain)
	08/15/10 18:30 CST		0	Source: Law Enforcement

Street flooding occurred on U.S. Highway 270.

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<b>OUACHITA COUNTY --- 3.6 SSE LESTER [33.60, -92.90]</b>				
	08/15/10 20:12 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/15/10 20:12 CST		0	Source: Law Enforcement

A tree was blown down on Arkansas Highway 24.

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<b>OUACHITA COUNTY --- 1.0 WNW CAMDEN [33.59, -92.84]</b>				
	08/15/10 20:35 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/15/10 20:35 CST		0	Source: Law Enforcement

A tree was blown down in Camden.

**A cold front moved into Arkansas on the 14th, triggering scattered thunderstorms. A few of the storms became severe in western and southern parts of the state.**

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<b>(AR-Z003) BOONE, (AR-Z004) MARION, (AR-Z005) BAXTER, (AR-Z006) FULTON, (AR-Z007) SHARP, (AR-Z012) NEWTON, (AR-Z013) SEARCY, (AR-Z014) STONE, (AR-Z015) IZARD, (AR-Z016) INDEPENDENCE, (AR-Z021) JOHNSON, (AR-Z022) POPE, (AR-Z023) VAN BUREN, (AR-Z024) CLEBURNE, (AR-Z025) JACKSON, (AR-Z030) LOGAN, (AR-Z031) CONWAY, (AR-Z032) FAULKNER, (AR-Z033) WHITE, (AR-Z034) WOODRUFF, (AR-Z037) SCOTT, (AR-Z038) YELL, (AR-Z039) PERRY, (AR-Z040) POLK, (AR-Z041) MONTGOMERY, (AR-Z042) GARLAND, (AR-Z043) SALINE, (AR-Z044) PULASKI, (AR-Z045) LONOKE, (AR-Z046) PRAIRIE, (AR-Z047) MONROE, (AR-Z052) PIKE, (AR-Z053) CLARK, (AR-Z054) HOT SPRING, (AR-Z055) GRANT, (AR-Z056) JEFFERSON, (AR-Z057) ARKANSAS, (AR-Z062) DALLAS, (AR-Z063) CLEVELAND, (AR-Z064) LINCOLN, (AR-Z065) DESHA, (AR-Z066) OUACHITA, (AR-Z067) CALHOUN, (AR-Z068) BRADLEY, (AR-Z069) DREW</b>				
	08/19/10 10:00 CST		0	Heat
	08/22/10 18:00 CST		0	

The respite from the heat and humidity following the passage of the cold front on the 15th and 16th did not last long. The third heat wave of the month began on the 19th, with heat indices again reaching the 105 to 115 degree range. The passage of a cold front on the 22nd brought temperatures down somewhat.

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<b>SALINE COUNTY --- 0.2 NNE AVILLA [34.68, -92.58]</b>				
	08/21/10 14:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/21/10 14:40 CST		0	Source: Public

Trees were blown down.

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<b>SEARCY COUNTY --- 1.2 SW JAMESON [35.91, -92.66]</b>				
	08/21/10 15:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/21/10 15:15 CST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were blown down on U.S. Highway 65 west of Marshall.				
<b>SALINE COUNTY --- 1.5 SW SALEM [34.61, -92.59], BENTON [34.57, -92.58]</b>				
	08/21/10 15:25 CST		75K	Thunderstorm Wind (EG 56 kt)
	08/21/10 15:25 CST		0	Source: Amateur Radio
Multiple trees and some power lines were blown down.				
<b>STONE COUNTY --- TIMBO [35.87, -92.32]</b>				
	08/21/10 15:44 CST		3K	Thunderstorm Wind (EG 52 kt)
	08/21/10 15:44 CST		0	Source: Public
Several trees were blown down.				
<b>GRANT COUNTY --- BELFAST [34.42, -92.47]</b>				
	08/21/10 15:56 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/21/10 15:56 CST		0	Source: Public
A tree was blown down.				
<b>IZARD COUNTY --- 1.0 S MT PLEASANT [35.96, -91.75]</b>				
	08/21/10 16:23 CST		0	Hail (1.00 in)
	08/21/10 16:23 CST		0	Source: Public
<b>IZARD COUNTY --- 1.0 S MT PLEASANT [35.96, -91.75]</b>				
	08/21/10 16:23 CST		0	Thunderstorm Wind (EG 52 kt)
	08/21/10 16:23 CST		0	Source: Public
A wind gust estimated at 60 mph occurred.				
<b>STONE COUNTY --- 2.0 WNW ST JAMES [35.84, -91.95]</b>				
	08/21/10 16:30 CST		3K	Thunderstorm Wind (EG 52 kt)
	08/21/10 16:30 CST		0	Source: Public
Trees were blown down on Arkansas Highway 14 west of Pleasant Grove.				
<b>INDEPENDENCE COUNTY --- BATESVILLE [35.77, -91.65]</b>				
	08/21/10 17:04 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/21/10 17:04 CST		0	Source: Public
A tree was blown down.				
<b>PULASKI COUNTY --- 0.5 WNW (ORK)NO LITTLE ROCK ARPT [34.83, -92.26]</b>				
	08/21/10 21:01 CST		40K	Thunderstorm Wind (EG 56 kt)
	08/21/10 21:01 CST		0	Source: Law Enforcement
Damage occurred at the North Little Rock airport. At the administration building, a long canopy over the sidewalk was blown away and the flagpole was bent. Several hangar doors were knocked off their tracks.				
<b>PULASKI COUNTY --- 1.2 WSW JACKSONVILLE [34.86, -92.12]</b>				
	08/21/10 21:03 CST		25K	Thunderstorm Wind (MG 55 kt)
	08/21/10 21:03 CST		0	Source: NWS Storm Survey
A trained spotter measured a wind gust of 63 mph in Jacksonville. Much of the roof of a dry cleaning and alteration business was blown off.				
<b>PULASKI COUNTY --- 1.8 SE GALLOWAY [34.77, -92.11]</b>				
	08/21/10 21:14 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/21/10 21:14 CST		0	Source: NWS Storm Survey
Trees were blown down on U.S Highway 70 southeast of Galloway.				
<b>PULASKI COUNTY --- 2.8 SW SCOTT [34.67, -92.13]</b>				

## Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/21/10 21:39 CST		3K	Thunderstorm Wind (EG 52 kt)
	08/21/10 21:39 CST		0	Source: NWS Storm Survey

Several trees were blown down.

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### PULASKI COUNTY --- 3.8 SW SCOTT [34.66, -92.15]

08/21/10 21:40 CST	3K	Thunderstorm Wind (EG 52 kt)
08/21/10 21:40 CST	0	Source: NWS Storm Survey

Trees were blown down. Lower Steele Bend Rd. was still blocked by fallen trees 12 hours after the storm moved through.

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### PULASKI COUNTY --- 4.1 SSW SCOTT [34.64, -92.12]

08/21/10 21:40 CST	2K	Thunderstorm Wind (EG 52 kt)
08/21/10 21:40 CST	0	Source: NWS Storm Survey

A large tree was blown down.

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### PULASKI COUNTY --- 4.3 SSW SCOTT [34.64, -92.13]

08/21/10 21:40 CST	3K	Thunderstorm Wind (EG 52 kt)
08/21/10 21:40 CST	0	Source: NWS Storm Survey

Several trees were blown down.

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### PULASKI COUNTY --- 4.8 S SCOTT [34.63, -92.11]

08/21/10 21:40 CST	1K	Thunderstorm Wind (EG 52 kt)
08/21/10 21:40 CST	0	Source: NWS Storm Survey

A large tree was blown down.

The approach of a cold front on the 21st triggered thunderstorms in northern and central Arkansas. Some of these storms became severe, causing wind damage.

Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
				

Thunderstorm winds caused damage at the North Little Rock Airport during the evening of August 21st. A long canopy over the sidewalk at the administration building was blown away and the flagpole was bent. Photo by John Robinson, WCM, WFO Little Rock.

(AR-Z005) BAXTER	08/24/10 12:30 CST	60K	Wildfire
	08/24/10 13:30 CST	0	

A small wildfire destroyed property in Baxter County northwest of Mountain Home.